

09/700,643

(FILE 'HOME' ENTERED AT 13:49:23 ON 17 AUG 2004)

FILE 'REGISTRY' ENTERED AT 13:49:29 ON 17 AUG 2004

L1 26 S SRAHQHSMEIRTP/SQSP  
L2 11 S L1 AND SQL<33

FILE 'CAPLUS' ENTERED AT 13:50:38 ON 17 AUG 2004

L3 2 S L2 AND MONOCLONAL

FILE 'REGISTRY' ENTERED AT 14:19:58 ON 17 AUG 2004

L4 0 S SRTHRHSMEIRTPDINPAWYASRGIRPVGRX/SQSP  
L5 20 S SRTHRHSMEIRTPDI/SQSP  
L6 20 S L5  
L7 8 S L5 AND SQL<32

FILE 'CAPLUS' ENTERED AT 14:21:19 ON 17 AUG 2004

L8 2 S L7 AND (MONOCLONAL OR ANTIBODY)

FILE 'CAPLUS' ENTERED AT 14:22:01 ON 17 AUG 2004

FILE 'REGISTRY' ENTERED AT 14:22:04 ON 17 AUG 2004

L11 25 S SRAHQHSMETRTPDINPAWYTGRGIRPVGR/SQSP  
L12 26 S TPDINPAWYASRGIRPVGR/SQSP  
L13 0 S L12 AND SQL<20  
L14 27 S TPDINPAWYAGRGIRPVGR/SQSP

FILE 'CAPLUS' ENTERED AT 14:25:51 ON 17 AUG 2004

L15 43 S L2 OR L5 OR L7 OR L11 OR L12 OR L14  
L16 2 S L15 AND MONOCLONAL  
L17 7 S L15 AND (ANTIBOD?)

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5/20/99

L16 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1999:753334 CAPLUS  
 DN 132:11632  
 TI **Monoclonal** antibody to ligand 19P2 and its therapeutical use  
 IN Matsumoto, Hirokazu; Kitada, Chieko; Hinuma, Shuji ✓  
 PA Takeda Chemical Industries, Ltd., Japan  
 SO PCT Int. Appl., 73 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

self

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9960112	A1	19991125	WO 1999-JP2650	19990520
	W: AE, AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ,				
TM	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2328416	AA	19991125	CA 1999-2328416	19990520
	AU 9937331	A1	19991206	AU 1999-37331	19990520
	JP 2000037187	A2	20000208	JP 1999-140305	19990520
	EP 1081222	A1	20010307	EP 1999-919662	19990520
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI	JP 1998-140293	A	19980521		
	WO 1999-JP2650	W	19990520		
RE.CNT	7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1997:476315 CAPLUS  
 DN 127:118270  
 TI Ligand polypeptides for the G-protein-coupled receptor proteins from human  
 IN pituitary and mouse pancreas  
 IN Hinuma, Shuji; Habata, Yugo; Kawamata, Yuji; Hosoya, Masaki; Fujii, Ryo; Fukusumi, Shoji; Kitada, Chieko  
 PA Takeda Chemical Industries, Ltd., Japan  
 SO PCT Int. Appl., 258 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9724436	A2	19970710	WO 1996-JP3821	19961226
	WO 9724436	A3	19970912		
	W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, HU,				

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IL, IS, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO,  
NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN, AM,  
AZ, BY, KG, KZ, MD, RU, TJ, TM  
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR,  
IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,  
MR, NE, SN, TD, TG  
CA 2239299 AA 19970710 CA 1996-2239299 19961226  
AU 9712084 A1 19970728 AU 1997-12084 19961226  
JP 10146192 A2 19980602 JP 1996-348328 19961226  
EP 870020 A2 19981014 EP 1996-943306 19961226  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, FI  
CN 1207126 A 19990203 CN 1996-199382 19961226  
US 6228984 B1 20010508 US 1997-776971 19970207  
PRAI JP 1995-343371 A 19951228  
JP 1996-59419 A 19960315  
JP 1996-211805 A 19960812  
JP 1996-246573 A 19960918  
WO 1996-JP3821 W 19961226  
OS MARPAT 127:118270

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L17 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2004:414420 CAPLUS

DN 140:417959

TI The use of PrRp (prolactin-releasing peptide) and receptor, their **antibodies**, encoding DNAs and antisense nucleotides as therapeutics and diagnosis reagents for metabolic diseases

IN Inoue, Kaneharu; Matsumoto, Hirokazu; Kitada, Chieko

PA Takeda Chemical Industries, Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 89 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2004143144	A2	20040520	JP 2003-202790	20030729
PRAI	JP 2002-251974	A	20020829		

L17 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:755244 CAPLUS

DN 137:274088

TI Protein and cDNA sequences of a novel murine-derived ligand for the G protein-coupled receptor protein and uses for drug screening and therapeutics

IN Hinuma, Shuji; Fukusumi, Shoji

PA Japan

SO U.S. Pat. Appl. Publ., 117 pp., Cont.-in-part of U.S. Ser. No. 403,639.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US-2002-143152	A1	20021003	US 2002-44592	20020110
	WO 9849295	A1	19981105	WO 1998-JP1923	19980427
	W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GW, HU, ID, IL, IS, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
PRAI	JP 1997-109974	A	19970428		
	WO 1998-JP1923	W	19980427		
	US 1999-403639	A2	19991025		

L17 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:101186 CAPLUS

DN 134:142305

TI Prolactin-releasing peptide and method for regulating autonomic functions and treating pain

IN Panula, Pertti Aarre Juhani; Pertovaara, Antti; Kalso, Eija; Korpi, Esa

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PA Oy Juvantia Pharma Ltd., Finland  
SO PCT Int. Appl., 40 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001009182	A1	20010208	WO 2000-FI664	20000803
	W: CA, JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	ZA 2000003859	A	20010212	ZA 2000-3859	20000731
	EP 1198477	A1	20020424	EP 2000-951554	20000803
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
	JP 2003508025	T2	20030304	JP 2001-513988	20000803
PRAI	US 1999-365756	A	19990803		
	US 2000-531567	A	20000320		
	WO 2000-FI664	W	20000803		

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2000:210499 CAPLUS  
DN 132:260688  
TI GPR10 as a target for identifying weight modulating compounds  
IN Stricker-Kongrad, Alain; Gu, Wei  
PA Millennium Pharmaceuticals, Inc., USA  
SO PCT Int. Appl., 82 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000017641	A1	20000330	WO 1999-US21243	19990922
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 6197530	B1	20010306	US 1998-172353	19981014
	CA 2345088	AA	20000330	CA 1999-2345088	19990922
	AU 9960421	A1	20000410	AU 1999-60421	19990922
	EP 1116032	A1	20010718	EP 1999-969494	19990922
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2002525602	T2	20020813	JP 2000-571251	19990922

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US 2001010921 A1 20010802 US 2001-799955 20010306  
US 6537765 B2 20030325  
PRAI US 1998-101380P P 19980922  
US 1998-172353 A1 19981014  
WO 1999-US21243 W 19990922

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1999:753334 CAPLUS  
DN 132:11632  
TI Monoclonal **antibody** to ligand 19P2 and its therapeutical use  
IN Matsumoto, Hirokazu; Kitada, Chieko; Hinuma, Shuji  
PA Takeda Chemical Industries, Ltd., Japan  
SO PCT Int. Appl., 73 pp.  
CODEN: PIXXD2

DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9960112	A1	19991125	WO 1999-JP2650	19990520
	W: AE, AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ,				
TM	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2328416	AA	19991125	CA 1999-2328416	19990520
	AU 9937331	A1	19991206	AU 1999-37331	19990520
	JP 2000037187	A2	20000208	JP 1999-140305	19990520
	EP 1081222	A1	20010307	EP 1999-919662	19990520
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				

PRAI JP 1998-140293 A 19980521  
WO 1999-JP2650 W 19990520

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1998:728552 CAPLUS  
DN 130:836  
TI An endogenous pituitary-derived protein ligand for a G protein-coupled receptor, a cDNA encoding it, and their therapeutic uses  
IN Hinuma, Shuji; Fukusumi, Shoji  
PA Takeda Chemical Industries, Ltd., Japan  
SO PCT Int. Appl., 206 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 2

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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9849295	A1	19981105	WO 1998-JP1923	19980427
	W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GW, HU, ID, IL, IS, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9870817	A1	19981124	AU 1998-70817	19980427
	JP 11009286	A2	19990119	JP 1998-117189	19980427
	EP 981616	A1	20000301	EP 1998-917693	19980427
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	US 2002143152	A1	20021003	US 2002-44592	20020110
PRAI	JP 1997-109974	A	19970428		
	WO 1998-JP1923	W	19980427		
	US 1999-403639	A2	19991025		
RE.CNT	7	THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L17 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1997:476315 CAPLUS  
DN 127:118270  
TI Ligand polypeptides for the G-protein-coupled receptor proteins from human pituitary and mouse pancreas  
IN Hinuma, Shuji; Habata, Yugo; Kawamata, Yuji; Hosoya, Masaki; Fujii, Ryo; Fukusumi, Shoji; Kitada, Chieko  
PA Takeda Chemical Industries, Ltd., Japan  
SO PCT Int. Appl., 258 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9724436	A2	19970710	WO 1996-JP3821	19961226
	WO 9724436	A3	19970912		
	W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, HU, IL, IS, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2239299	AA	19970710	CA 1996-2239299	19961226
	AU 9712084	A1	19970728	AU 1997-12084	19961226
	JP 10146192	A2	19980602	JP 1996-348328	19961226
	EP 870020	A2	19981014	EP 1996-943306	19961226
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				

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	CN	1207126	A	19990203	CN	1996-199382	19961226
	US	6228984	B1	20010508	US	1997-776971	19970207
PRAI	JP	1995-343371	A	19951228			
	JP	1996-59419	A	19960315			
	JP	1996-211805	A	19960812			
	JP	1996-246573	A	19960918			
	WO	1996-JP3821	W	19961226			
OS	MARPAT	127:118270					

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